

DOCKET NO. A5GN2420US

EXPRESS MAIL LABEL NO. EV229157226US  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gregory Wayne Patterson

Title: DIFFERENTIAL COMPARATOR SYSTEMS WITH ENHANCED DYNAMIC  
RANGE

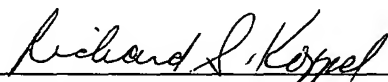
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 23313-1450

**TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is an Information Disclosure Statement for the above application. We authorize the Commissioner to charge payment of any additional fees required in connection with this application to Deposit Account No. 11-1580. We enclose a copy of this sheet.

Respectfully submitted,

  
\_\_\_\_\_  
Richard S. Koppel  
Registration No. 26,475  
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September 17, 2003

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**INFORMATION DISCLOSURE STATEMENT**

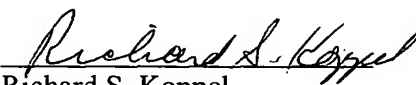
Sir:

Enclosed is PTO Form 1449 and copies of non-U.S. references for this application. The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

September 17, 2003

  
Richard S. Koppel  
Registration No. 26,475  
Attorney for Applicant

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SRI\ADIA5GN2420US IDS

Form PTO-1449						Docket Number (Optional) A5GN2420US		Application Number					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)						Applicant Patterson, Gregory Wayne							
						Filing Date		Group Art Unit					
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	2	3	1	3	9	9	7/27/93	Gorman, et al.	341	159		
	5	5	8	9	8	3	1	12/31/96	Knee	341	159		
	5	7	0	6	0	0	8	1/6/98	Huntley, et al.	341	156		
	5	9	9	0	8	1	4	11/23/99	Croman, et al.	341	118		
	6	0	1	4	0	9	7	1/11/00	Brandt	341	156		
	6	4	5	2	5	1	9	9/17/02	Swanson	341	120		
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		Petschacher, Reinhard, et al, "A 10b, 75MSPS Subranging A/D Converter with Integrated Sample and Hold", IEEE Journal of Solid-State Physics, Vol. 25, No. 6, December, 1990											
		Waltari, Mikko, et al, "reference Voltage Drive for Low Voltage CMOS A/D Converters" IEEE International Conference on Electronics, Circuits and Systems, Vol. 1, No. 6, 2001											
EXAMINER									DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP§609; Draw line through													